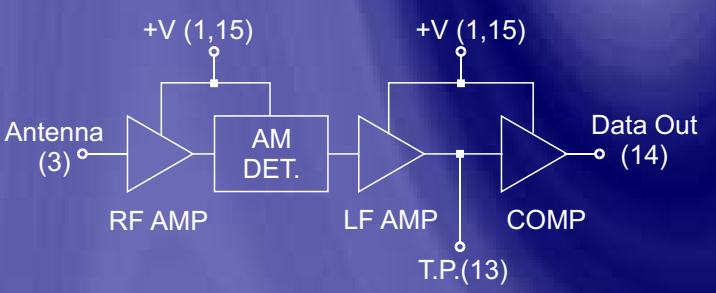


434 Mhz Standard (OOK) Receiver

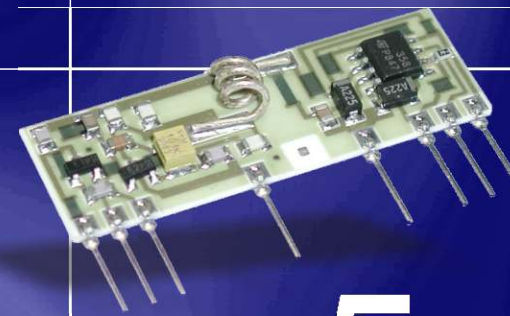


3 mA max

Pin-out

- 1) +V
- 2) Ground
- 3) Antenna
- 7) Ground
- 11) Ground
- 13) Test Point
- 14) Data Output
- 15) +V

BC-NBK



5v

Information subject to change without notice

Description

High-miniaturization SIL thick-film hybrid circuit.

Low cost, low antenna radiation and high insensitivity to power switching noises.

In compliance with European Normative.

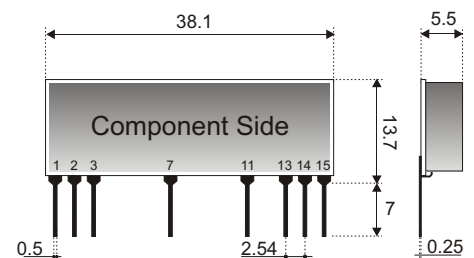
Descrizione

Ricevitore economico su allumina ad elevata miniaturizzazione.

Basso assorbimento, bassa radiazione in antenna ed alta immunità ai disturbi di alimentazione.

In accordo con le Normative Europee.

Mechanical Dimensions



Technical Specification

Ta = 25 °C

CHARACTERISTICS		MIN	TYP	MAX	UNIT
V _S	Supply Voltage • Alimentazione	4.5	5	5.5	Vdc
I _S	Supply Current • Corrente Assorbita			3	mA
F _W	Reception frequency • Frequenza di ricezione		433.92		MHz
S _i	RF sensitivity • Sensibilità RF		-97		dBm
B _W	- 3dB RF Bandwidth • Banda passante RF a - 3dB		±1.2		MHz
S _O	Square wave output • Onda quadra in uscita			2	KHz
S _L	Spectrum emitted level • Radiazione in antenna		-65	-60	dBm
H _O	Output high voltage • Livello alto d'uscita	V _S - 0.4			V
L _O	Output low voltage • Livello basso d'uscita			GND + 0.4	V
T _{ON}	Switch-on time • Tempo di accensione			2	s
T _{OP}	Operating temperature range • Temperatura di lavoro	-20		+80	°C

Product Code: 650200208